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[Continued on next page]

(54) Title: SCREENING FOR ALZHEIMER'S DISEASE

LRP1 SNPS on CH 12	ORIENTED OR MARKER	IN TOTAL BASES	2-marker haplotype	3-marker haplotype
425 intron 16	1	0.98 tr 0.02 pct		
430 intron 33	1	0.76 tr 0.24 pct	0.01 tr**	0.0000 tr***
468 intron 44	2	0.97 tr 0.03 pct	0.0001 tr***	0.0001 tr***
452 exon 58	2	0.58 tr 0.42 pct	0.002 tr**	0.0000 tr***
481 intron 57	2	0.78 tr 0.22 pct	0.01 tr**	0.02 tr**
477-1 intron 65	2	0.80 tr 0.20 pct	0.50 tr	0.07 tr*
477-2 intron 65	2	0.88 tr 0.12 pct	0.50 tr	0.005 tr***
457 intron 78	1	0.48 tr 0.52 pct	0.004 tr***	

(57) Abstract: The present invention discloses methods of screening a subject for Alzheimer's disease comprising detecting the presence or absence of a marker or functional polymorphism associated with a gene linked to Alzheimer's disease.

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